

Work Order ID 148992

July 13, 2016 3:16:25 PM

148992

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Item ID: D3215-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Harness Assembly
 Start Date: 7/12/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 7/12/2016 Req'd Qty: 1.00 ***1*** Customer:
 Reference: RA112322

Approvals: Process Plan: SH Date: 7/13/16 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3215	Rev D								

125 0.00
125
 QC Memo 0.00
 Quality Control PULL D3215-041 B 147753 X 1 FROM ST464
 RETURN TO STOCK WITH NEW BATCH NUMBER
 PART WAS CLOSED INTO STOCK AS D3215-043 WHEN IT IS ACTUALLY
 A D3215-041

DAS
 9
 9-89
① 16-07-13

130 Identify as per dwg & Stock Location: SH 464 0.00
130
 Packaging Memo 0.00
 Packaging

SH 7/13/16 ①

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval																																																								
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																							
Root Cause		FAULT CATEGORY																																																													
Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	No Re-verification ☐	Operator ☐	Offset/Setup ☐	Supplier ☐	Training ☐	Use for Testing ☐	Poor Information ☐	Rushing ☐	Product Improvement ☐	Process Improvement ☐	Manufacturing Process ☐	Past Due ☐	Pressure/Forced ☐	Bending ☐	Centre Not Concentric ☐	Cracks ☐	Crimp/Kink/Ripple/Wave ☐	Cuffs ☐	Crushing ☐	Heat Treat ☐	Wave/Twist in Tube ☐	Marks/Chatter ☐	Temperature/Cure ☐	Set-up ☐	BOM/Route ☐	Broken/Damage/Defect ☐	Inspection Incomplete/Unqualified ☐	Contamination ☐	Countersink ☐	Cut Too Short ☐	Instructions Incomplete/Unclear ☐	Drill Holes ☐	Power Loss/Surge ☐	Folio/Program ☐	Grain ☐	Weld ☐	Wrong Stock Pulled ☐	Out of Sequence ☐	Off-set ☐	Mislabeled ☐	Fit/Function ☐	Misaligned/off center ☐	Positioned Wrong ☐	Outside Dimensions ☐	Over/Under tolerance ☐	Part Incorrect ☐	Part Lost/Missing ☐	Part Moved ☐	Drawing ☐	Finish ☐	Misread ☐	Turning Sequence ☐
																								OTHER : ☐																																							

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1 48.992

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Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Harness Assembly

Stop *NS2*

Start Date: 7/12/2016 **Start Qty:** 1.00

1

Cust Item ID:

Required Date: 7/12/2016 **Req'd Qty:** 1.00

*** 1 ***

Customer:

Reference: RA112322

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/
Work Center ID

Operation Description

Set Up/ Run Hours

Tool ID	Tool #	Plan Code
---------	--------	-----------

Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------------	---------------	------------------	----------------

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.02

Quality Control

Su 7/13/10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

Picklist Print

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Work Order ID: 148992

148992

Parent Item: D3215-041

D3215-041

Parent Item Name: Harness Assembly

Start Date: 7/12/2016

Required Date: 7/12/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP A03.10.28New IssueKJ/RF
IPP B 07.06.12 ecn 940 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3215-043		Manufactured	No				Each	9.0000		0			

D3215-043

Harness Assembly

Location

Loc Qty

Loc Code

ST464

9

144545

8

147753

1

54 7/13/16

Work Order ID 147753

July 06, 2016 9:15:58 AM

147753

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Item ID: D3215-043 ~~041~~ Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Harness Assembly
Start Date: 6/15/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 6/16/2016 Req'd Qty: 1.00 ***1*** Customer: CCANA01
Reference: RMA RA112322 - RETURN

Approvals: Process Plan: SH Date: 7/6/16 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3215	Rev D								

100 0.00
100
QC 0.00
Quality Control
Memo 041
INSPECT D3215-043 B144033 X 1 RETURNED ON RA112322
RE IDENTIFY AS A D3215-041 WITH NEW B/N AND RETURN TO STOCK AT REV D
① 16-07-09 DAS 9 9-89

110 Identify as per dwg & Stock Location: ST464 0.00
110
Packaging 0.00
Packaging
Memo
JUL 12 2016 DAS 6 9-89

120 QC21- Final Inspection - Work Order Release 0.00
120
QC 0.00
Quality Control
Memo
16/7/13 DAS 21 9-89

DAS 21 9-89
JUL 12 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER : _____							
Misidentified ☐	☐	Past Due								

Picklist Print

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July 06, 2016 9:16:04 AM

Work Order ID: 147753

147753

Parent Item: D3215-043

D3215-043

Parent Item Name: Harness Assembly

Start Date: 6/15/2016

Required Date: 6/16/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP A03.10.28New IssueKJ/RF
IPP B 07.06.12 ecn 940 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3215-043		Manufactured	No				Each	8.0000		1			
D3215-043									**			16-03-13 PD.	
Harness Assembly													

Location

Loc Qty

Loc Code

ST464

8

~~144545~~

8

144033



RETURN AUTHORIZATION

Date: 27-May-2016
Customer Name: Canadian Helicopter
Customer Code: CCANA01
Telephone No: 450-452-3000
E-mail Address: JPilon@canadianhelicopters.com
Contact Name: Jeannine Pilon
Issued by: Jennifer Renwick

DART RA Number: RA112322
Reason: Other
Customer PO#: 209266
Approved by: SW
DART Invoice #: INV128683
PAR/CAR/NCR/SQ/CASE: Case9400
Customer QA Ref #

RETURN				
Part Number	Batch/Serial #	Quantity	Customs Value (ea)	Description
D3215-043(Phy a D3215-041)	B144490(Phy B144033)	1	\$630	Harness Assembly
Details: We sent to customer wrong part, should have received Qty3 D3215-043 and they received Qty2 D3215-043 and one D3215-041(B144033)				
Special Return/Rework Instructions:				
Special Credit Instructions: NO credit sent no charge order on SO#				
SHIPPING				
Shipping Instructions:		Courier	DART Fed-ex	
		Account #	1517-9324-0	
RECEIVING				
Receiver:		sonia plouffe		
Date Received:		30 mai 2016		
CREDIT				
Issue Credit:		No		Credit Invoice Amount: \$0.00
Credit Note:				Restocking Fee:
Approval:		Date:		Freight:
				Net Credit: \$0.00
Closed by:		Close Date:		

Inspection Sheet Complete RA112322

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
215-043(Phy a D3215-0	44490(Phy B14403	1	☐ yes	☐ yes	☐ yes	☐ yes	STOCK	147753	actually received a D3215-041 B144033. Part is complete. I.D. and stock with new batch at rev D.
0	0	0	☐ yes	☐ yes	☐ yes	☐ yes			
0	0	0	☐ yes	☐ yes	☐ yes	☐ yes			
0	0	0	☐ yes	☐ yes	☐ yes	☐ yes			
0	0	0	☐ yes	☐ yes	☐ yes	☐ yes			
0	0	0	☐ yes	☐ yes	☐ yes	☐ yes			

QC Approval: P.D. _____

Date: 11-Jun-16 _____